

VERSION WITH MARKINGS TO SHOW CHANGES MADE
IN THE CLAIMS

Please amend claims 9-12 by rewriting same to read as follows and cancel claims 1-3, 5, 7, 8, 13, and 14, without prejudice or disclaimer.

--9. (Twice Amended) A screen operating method for a portable radio information terminal apparatus for executing information control of a multilayer structure having a plurality of layers including a top layer [and at least one], a middle layer, and a lower layer on which a plurality of messages terminated at said portable radio information terminal apparatus are placed, said top layer thereof being one of a main menu screen displaying layer and a standby screen displaying layer, said portable radio information terminal apparatus executing operations including screen displaying on each of said plurality of layers and including inputting means for executing a command inputting operation and an image display device for screen displaying, comprising the step of:

moving said screen displaying from said lower layer to

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said top layer of said multilayer structure [if a continuation]
when an activation time of said command inputting operation [is
in excess of] exceeds a predetermined time; and

moving said screen displaying from said lower layer to
said middle layer of said multilayer structure when said
activation time of said command inputting operation is less than
said predetermined time.

--10. (Twice Amended) A portable radio information
terminal apparatus for executing information control of a
multilayer structure having a plurality of layers including a top
layer [and at least one], a middle layer, and a lower layer on
which a plurality of messages terminated at said portable radio
information terminal apparatus are placed, said top layer thereof
being one of a main menu screen displaying layer and a standby
screen displaying layer, for executing operations including
screen displaying on each of said plurality of layers and
including inputting means for executing a command inputting
operation and an image display device for screen displaying, said
portable radio information terminal apparatus comprising:

command input processing means for determining whether
an input signal supplied from said inputting means is generated
by [a predetermined] said command inputting operation;

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movement control means for [counting] measuring, based on a decision by said command input processing means, [a continuation] an activation time of said input signal; and

upper-layer moving means for executing, based on a command issued by said movement control means, movement [to at least one of said top layer and an adjacent upper layer] among said plurality of layers, wherein

[if] when said [continuation] activation time exceeds a predetermined time[,] said movement control means instructs said upper-layer moving means to move said screen displaying from said lower layer to said top layer, and[, if]

when said [continuation] activation time is [within] less than said predetermined time[,] said movement control means instructs said upper-layer moving means to move said screen displaying from said lower layer to said [adjacent] middle layer.

--11. (Twice Amended) A recording medium for recording a plurality of programs readable and executable by a computer, comprising:

command input processing means for determining whether an input signal is generated in response to a command inputting operation while a portable radio information terminal apparatus

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having an image display device and an inputting device and executing information control on a multilayer structure having a plurality of layers including a top layer [of a plurality of layers that is] , a middle layer, and a lower layer, said top layer being one of a main menu displaying layer and a standby screen displaying layer [is operating on one of said plurality of layers of said multilayer structure has been generated by a predetermined command inputting operation];

movement control means for [counting] measuring, based on a decision by said command input processing means, [a continuation] an activation time of said input signal; and

upper-layer moving means for executing, based on a command issued by said movement control means, movement [to at least one of said top layer and an adjacent upper layer] among said plurality of layers, wherein

[if] when said [continuation] activation time exceeds a predetermined time[,] said movement control means instructs said upper-layer moving means to move said screen displaying from said lower layer to said top layer, and[, if]

when said [continuation] activation time is [within] less than said predetermined time[,] said movement control means instructs said upper-layer moving means to move said screen

displaying from said lower layer to said [adjacent] middle layer.

--12. (Twice Amended) A microcomputer apparatus,
comprising:

a central processing unit;

recording means for recording a procedure readable and
executable by said central processing unit as a program; and

communication means connected at least to said central
processing unit and said recording means, including data
transmitting means connectable from an outside of said
microcomputer apparatus, and for providing a capability of
transmitting a signal generated from a processing operation of
said central processing unit with an external device through one
of a cable and a radio wave,

wherein said recording means records said procedure
including at least

command input processing means for determining whether
an input signal is generated in response to a command inputting
operation while a portable radio information terminal apparatus
having an image display device and an inputting device and
executing information control on a multilayer structure having a

plurality of layers including a top layer [of a plurality of layers that is], a middle layer, and a lower layer, said top layer being one of a main menu displaying layer and a standby screen displaying layer [is operating on one of said plurality of layers of said multilayer structure has been generated by a predetermined command inputting operation],

movement control means for [counting] measuring, based on a decision by said command input processing means, [a continuation] an activation time of said input signal, and

upper-layer moving means for executing, based on a command issued by said movement control means, movement [to at least one of said top layer and an adjacent upper layer] among said plurality of layers, wherein

[if] when said [continuation] activation time exceeds a predetermined time[,] said movement control means instructs said upper-layer moving means to move said screen displaying from said lower layer to said top layer, and[, if]

when said [continuation] activation time is within said predetermined time[,] said movement control means instructs said upper-layer moving means to move said screen displaying from said lower layer to said [adjacent] middle layer.--